

VI. CLAIMS

What is claimed is:

1. A container and coupling system for transferring granulated materials, comprising:
 - A) first container means having first and second ends, opposite to each other, said first end defining a neck and said second end defining a base member that further includes at least one through opening and cable means cooperatively passing through said at least one through opening for supporting said first container means in an inverted position;
 - B) nozzle means sealingly and removably mounted to said first end, said nozzle means having a top wall with a perpendicularly extending peripheral skirt, said top member further including a raised tubular portion having a through aperture and the interior of said tubular portion having a substantially frustoconical shape to facilitate the evacuation of said granular material when said first container means is in said inverted position and said nozzle means is mounted thereto;
 - C) flexible conduit means having third and fourth ends, said third end cooperatively and removably receives said tubular raised portion;

1 D) regulating valve means having an inlet and an outlet, said inlet
2 being removably connected to said fourth end for receiving the
3 granular material that has entered through said third end and
4 said outlet dispensing said granular material, and said valve
5 regulating means further including actuating means that are
6 actuated externally from said conduit means; and

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8 E) second container means including an opening connected to the
9 interior of said second container means and removably
10 receiving said outlet, and further having a cap assembly
11 removably mounted to said second container means covering
12 said opening.

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14 2. The container and coupling system for transferring granulated
15 materials set forth in claim 1, wherein said regulating valve means
16 includes means for keeping said regulating valve means in closed
17 disposition and selectively opened upon the application of a force of
18 a predetermined magnitude to said actuating means.

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20 3. The container set forth and coupling system for transferring
21 granulated material set forth in claim 2 wherein said means for
22 keeping said regulating valve means in the closed position includes a
23 spring member.

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25 4. The container set forth and coupling system for transferring
26 granulated material set forth in claim 3 wherein said first container
27 means has a substantially depressed area and further including
28 handle means extending perpendicularly outwardly from said

1 depressed area so that the manipulation of said fisrt container means
2 is facilitated.

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4 5. The container set forth and coupling system for transferring
5 granulated material set forth in claim 4 wherein said first container
6 means has a substantially spherical shape.

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